

* Numbers in boldface indicate rank order of plants by capability.

** Utilities rank ordered by retail sales within the State. Map shows service areas of investor-owned utilities only.

Table 1. 1998 Summary Statistics

Item	Value	U.S. Rank	Item	Value	U.S. Rank
NERC Region(s)			MAIN		
Net Exporter or Importer			Exporter		
Primary Generating Fuel			Coal		
Population (as of 7/98)	12,069,774	5	Capability (MW)	30,367	5
Average Electricity Price (cents/kWh) ^a	7.46	39	Generation (MWh)	131,273,709	5
Industrial	5.11	39	Average Age of Plants (years)		
Commercial	7.77	37	Coal-fired	31	
Residential	9.85	39	Petroleum-fired	37	
Industry			Gas-fired	23	
Capability (MW)	32,493	6	Nuclear	16	
Generation (MWh)	138,746,800	7	Hydroelectric	21	
Capability/person (KWe/person)	2.69	32	Nonutility		
Generation/person (MWh/person)	11.5	32	Capability (MW)	2,126	11
Emissions (Thousand Short Tons)			Share of Capability (Percent) ...	6.5	29
Sulfur Dioxide	695	7	Generation (MWh)	7,473,091	13
Nitrogen Oxide	367	5	Share of Generation (Percent) ..	5.4	31
Carbon Dioxide	87,361	8			
Sulfur Dioxide/sq. mile (Tons)	12.5	11			
Nitrogen Oxides/sq. mile (Tons)	6.59	11			
Carbon Dioxide/sq. mile (Tons)	1,571.45	14			

Table 2. Five Largest Plants, 1998

Plant	Energy Source ^b	Operating Company	Net Capability (MW)	Age (Years)
1. Collins	Gas	Commonwealth Edison Co	2,698	21
2. Byron	Nuclear	Commonwealth Edison Co	2,240	13
3. Braidwood	Nuclear	Commonwealth Edison Co	2,180	10
4. LaSalle	Nuclear	Commonwealth Edison Co	2,096	14
5. Baldwin	Coal	Illinois Power Co	1,751	28

**Table 3. Top Five Utilities Ranked by Retail Sales Revenue Within the State, 1998
(Million Dollars)**

Utility	All Sectors	Residential	Commercial	Industrial	Other
A. Commonwealth Edison Company ...	6,687	2,552	2,188	1,407	541
B. Illinois Power Company	1,197	469	329	374	26
C. Central Illinois Pub Serv Co	570	242	201	118	10
D. Central Illinois Light Company	335	134	112	88	2
E. Union Electric Company	156	45	38	72	1
Total	8,946	3,441	2,867	2,057	580
Percentage of Utility Sales	91	88	93	94	97

**Table 4. Electric Power Industry Generating Capability by Plant Type, 1988, 1993, and 1998
(Megawatts Electric)**

Plant Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	32,576	32,769	30,367	-0.8	98.0	98.0	93.5
Coal-fired	14,954	15,063	14,250	-0.5	45.0	45.0	43.9
Petroleum-fired	3,678	2,630	1,227	-11.5	11.1	7.9	3.8
Gas-fired	35	72	309	27.3	0.1	0.2	1.0
Dual-fired	1,287	2,382	4,038	13.5	3.9	7.1	12.4
Nuclear	12,609	12,609	10,529	-2.0	37.9	37.7	32.4
Hydroelectric	12	12	13	0.6	*	*	*
Total Nonutility	680	675	2,126	13.5	2.0	2.0	6.5
Industry	33,255	33,444	32,493	-0.3	100.0	100.0	100.0

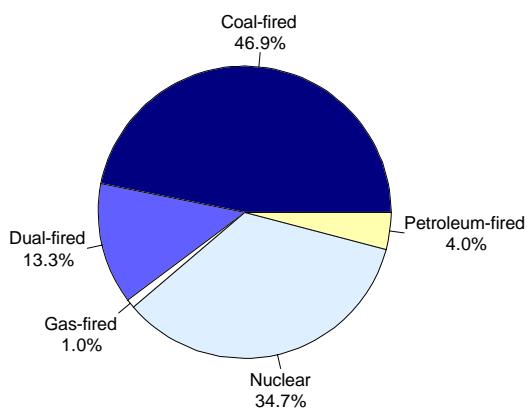
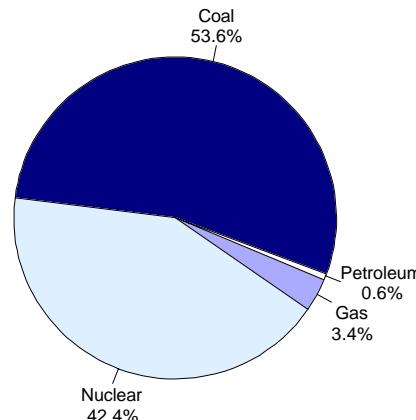
Figure 1. Utility Generating Capability by Plant Type, 1998**Figure 2. Utility Generation by Primary Energy Source, 1998**

Table 5. Electric Power Industry Generation of Electricity by Primary Energy Source, 1988, 1993, and 1998
(Megawatthours)

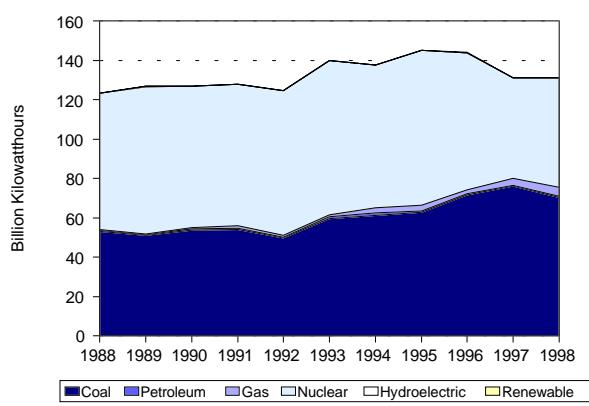
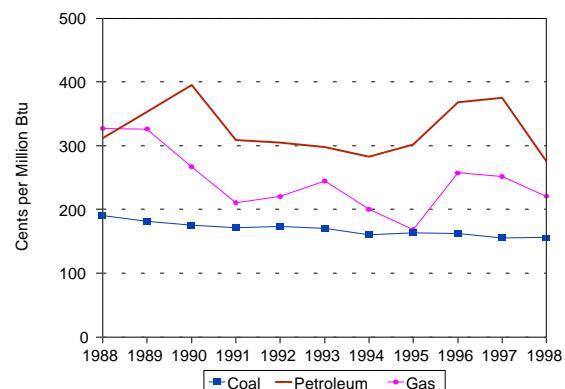
Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Total Utility	123,339,615	140,081,020	131,273,709	0.7	97.4	97.5	94.6
Coal	52,993,802	59,764,568	70,306,091	3.2	41.9	41.6	50.7
Petroleum	696,999	719,130	838,107	2.1	0.6	0.5	0.6
Gas	434,776	1,184,217	4,483,112	29.6	0.3	0.8	3.2
Nuclear	69,166,028	78,373,458	55,595,668	-2.4	54.6	54.6	40.1
Hydroelectric	48,010	39,647	50,731	0.6	*	*	*
Total Nonutility	3,228,760	3,581,317	7,473,091	9.8	2.6	2.5	5.4
Industry	126,568,374	143,662,337	138,746,800	1.0	100.0	100.0	100.0

Table 6. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988, 1993, and 1998
(Cents per Million Btu, 1998 Dollars)

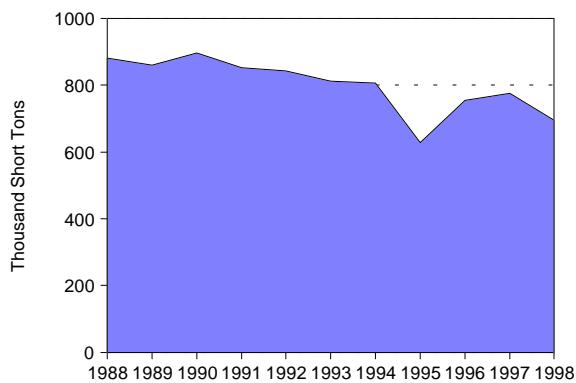
Fuel	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Coal	190.6	170.4	155.7	-2.2
Petroleum	312.0	298.0	275.2	-1.4
Gas	326.9	244.4	220.7	-4.3

Table 7. Electric Power Industry Emissions Estimates, 1988, 1993, and 1998
(Thousand Short Tons)

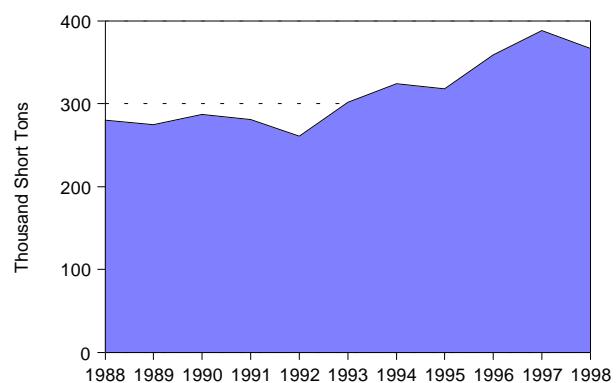
Emission Type	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)
Sulfur Dioxide	882	812	695	-2.6
Nitrogen Oxides ^c	280	302	367	3.0
Carbon Dioxide ^c	59,494	67,510	87,361	4.4

Figure 3. Utility Generation of Electricity by Primary Energy Source, 1988-1998**Figure 4. Utility Delivered Fuel Prices for Coal, Petroleum, and Gas, 1988-1998**
(1998 Dollars)

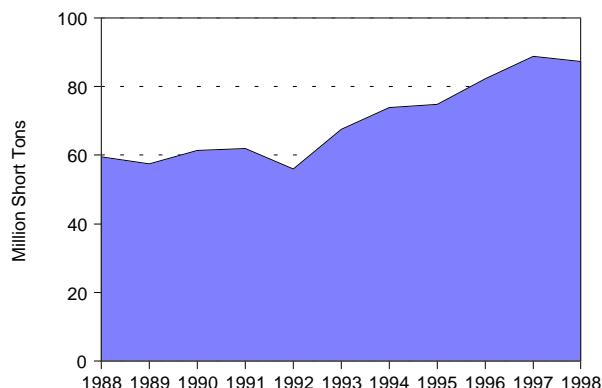
**Figure 5. Estimated Sulfur Dioxide Emissions,
1988-1998**



**Figure 6. Estimated Nitrogen Oxide Emissions,
1988-1998**



**Figure 7. Estimated Carbon Dioxide Emissions,
1988-1998**



**Table 8. Utility Retail Sales by Sector, 1988, 1993, and 1998
(Megawatthours)**

Sector	1988	1993	1998	Annual Growth Rate 1988-1998 (Percent)	Percentage Share 1988	Percentage Share 1993	Percentage Share 1998
Residential . . .	33,980,236	35,225,722	39,684,985	1.7	30.9	29.9	30.2
Commercial . . .	30,550,534	34,354,863	39,680,816	2.9	27.8	29.2	30.2
Industrial	37,942,367	40,249,440	43,031,174	1.4	34.5	34.2	32.8
Other	7,567,692	7,956,350	8,820,422	1.7	6.9	6.8	6.7

Figure 8. Nuclear Power Capacity Factor Comparison, 1988-1998

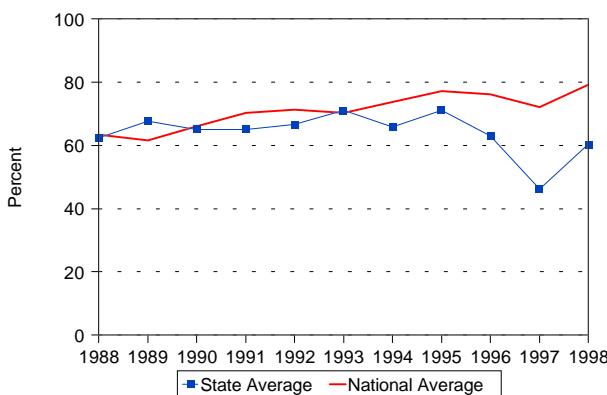


Table 9. Utility Retail Sales Statistics, 1988, 1993, and 1998

Item	Investor-Owned	Public	Federal	Cooperative	Total
	1988				
Number of Utilities	8	41	--	27	76
Number of Retail Customers	4,317,870	195,904	--	210,846	4,724,620
Retail Sales (MWh)	102,907,081	3,956,527	--	3,177,219	110,040,827
Percentage of Retail Sales	93.5	3.6	--	2.9	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	9,504	321	--	364	10,188
Percentage of Revenue	93.3	3.1	--	3.6	100.0
1993					
Number of Utilities	9	41	--	28	78
Number of Retail Customers	4,518,990	212,375	--	221,551	4,952,916
Retail Sales (MWh)	109,651,328	4,519,626	--	3,615,421	117,786,375
Percentage of Retail Sales	93.1	3.8	--	3.1	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	9,344	331	--	370	10,044
Percentage of Revenue	93	3.3	--	3.7	100.0
1998					
Number of Utilities	9	41	--	28	78
Number of Retail Customers	4,813,989	235,584	--	240,255	5,289,828
Retail Sales (MWh)	121,639,611	5,560,355	--	4,017,431	131,217,397
Percentage of Retail Sales	92.7	4.2	--	3.1	100.0
Revenue from Retail Sales (million 1998 dollars) ^d	9,091	345	--	356	9,792
Percentage of Revenue	92.8	3.5	--	3.6	100.0